

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Haruko TERAI et al. Group Art Unit : Not Yet Assigned

Appl. No. : 10/541,544 (U.S. National Stage of PCT/JP03/017008)

I.A. Filed : December 26, 2003

Examiner : Not Yet Assigned

For : DISPLAY APPARATUS AND DISPLAY METHOD

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop AMENDMENT
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir :

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, Applicants hereby bring the following information to the attention of the Examiner in charge of the above-identified application, which includes information cited and discussed in the specification and the International Search Report issued in connection with International Patent Application No. PCT/JP03/017008, of which the present application is the U.S. National Stage Application. A copy of the International Search Report was enclosed with the papers when entering the U.S. National Stage on July 6, 2005. The Examiner is requested to review these materials to inspect the relevance indicated during international examination with respect to the documents cited therein. The following is a list of the documents cited in the above-noted documents:

Japanese Laid-open Patent Publication No. 2000-276100, together with an English language Abstract of the same and patent family member International Patent Publication No. WO 2000/43979. Applicants note that the Japanese document is cited on page 5 of the specification of the above-captioned application;

Japanese Laid-open Patent Publication No. HEI 10-98663, together with an English language Abstract of the same and patent family member U.S. Patent No. 6,091,398. Applicants note that the Japanese document is cited on page 5 of the specification of the above-captioned application;

Institute of Television Engineers of Japan Technical Report, "False Contour Noise Observed in Display of Pulse Width Modulated Moving Images," Vol. 19, No. 2, IDY 95-21, pp. 61-66, together with a partial English language translation of the same. Applicants note that this document is cited on page 2 of the specification of the above-captioned application;

Japanese Laid-open Patent Publication No. HEI 9-81072, together with an English language Abstract of the same and patent family member U.S. Patent No. 6,069,609;

Japanese Laid-open Patent Publication No. 2000-56726, together with an English language Abstract of the same and patent family member U.S. Patent No. 6,476,824;

Japanese Laid-open Patent Publication No. 2002-82649, together with an English language Abstract of the same and patent family member U.S. Patent Application Publication No. 2002/0135595;

Japanese Laid-open Patent Publication No. HEI 11-73157, together with an English language Abstract of the same and patent family member U.S. Patent No. 6,297,788;

Japanese Laid-open Patent Publication No. 2002-351381, together with an English language Abstract of the same and patent family member U.S. Patent Application Publication No. 2002/0180754;

Japanese Laid-open Patent Publication No. 2000-148068, together with an English language Abstract of the same and patent family member European Patent Publication No. EP 0 994 457;

Japanese Laid-open Patent Publication No. HEI 8-286634, together with an English language Abstract of the same and patent family member U.S. Patent No. 6,069,609 (this U.S. patent was mentioned above); and

Japanese Laid-open Patent Publication No. 2002-23692, together with an English language Abstract of the same.

Further, Applicants call to the Examiner's attention the following document:

U.S. Patent Application No. 10/542,416 to KAWAMURA et al., which was filed on July 15, 2005.

Further to 37 C.F.R. §1.98 (a)(2)(ii), copies of the U.S. patents and the U.S. patent application publications are not enclosed herewith. However, if any copies are needed, the Examiner is respectfully requested to contact the undersigned.

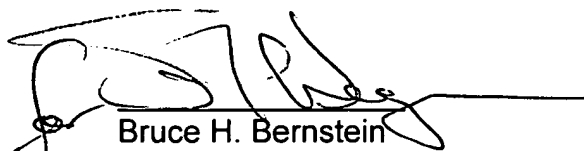
Further to the U.S. Patent and Trademark Office's decision to waive the requirement under 37 C.F.R. §1.98 (a)(2)(iii) if the U.S. patent application was filed after June 30, 2003, a copy of the U.S. patent application is not enclosed herewith. However, if a copy is needed, the Examiner is respectfully requested to contact the undersigned.

Applicants respectfully request that the Examiner consider the above material and cite the same. Copies of the above-noted foreign documents are attached hereto and all of the documents are listed on the attached PTO-1449 Form. The Examiner is requested to initial the appropriate spaces on the attached Form and to return a copy of the completed Form to Applicants with the next official communication in the present application.

Applicants note that an Office Action on the merits has not issued in the present application, and thus, no fee is believed necessary to ensure consideration of the submitted material.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully Submitted,
Hideaki KAWAMURA et al.



Bruce H. Bernstein
Reg. No. 29,027

October 12, 2005
GREENBLUM & BERNSTEIN, P.L.C.
1950 Roland Clarke Place
Reston, VA 20191
(703) 716-1191

Steven Wegman
Reg. No. 31,438

FORM PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P28130Application No.
10/541,544INFORMATION DISCLOSURE STATEMENT
BY APPLICANT
(Use several sheets if necessary)Applicant
Haruko TERAJ et al.I.A. Filing Date
December 26, 2003Group
Not Yet Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6 0 9 1 3 9 8	07/18/00	SHIGETA			
		6 0 6 9 6 0 9	05/30/00	ISHIDA et al.			
		6 4 7 6 8 2 4	11/05/02	SUZUKI et al.			
	2002/	0 1 3 5 5 9 5	09/26/02	MORITA et al.			
		6 2 9 7 7 8 8	10/02/01	SHIGETA et al.			
	2002/	0 1 8 0 7 5 4	12/05/02	SUZUKI			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	2000	- 2 7 6 1 0 0	10/06/00	JAPAN			
	0	0 / 4 3 9 7 9	07/27/00	W.I.P.O.			
	1	0 - 9 8 6 6 3	04/14/98	JAPAN			
		9 - 8 1 0 7 2	03/28/97	JAPAN			
	2000	- 5 6 7 2 6	02/25/00	JAPAN			
	2002	- 8 2 6 4 9	03/22/02	JAPAN			
	1	1 - 7 3 1 5 7	03/16/99	JAPAN			
	2002	- 3 5 1 3 8 1	12/06/02	JAPAN			
	2000	- 1 4 8 0 6 8	05/26/00	JAPAN			
		0 9 9 4 4 5 7	04/19/00	E.P.O.			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	English Language Abstract of JP 2000-276100.
	2	English Language Abstract of JP 10-98663.
	3	Institute of Television Engineers of Japan Technical Report, "False Contour Noise Observed in Display of Pulse Width Modulated Moving Images," Vol. 19, No. 2, IDY 95-21, pp. 61-66, together with a partial English language translation of the same.
	4	English Language Abstract of JP 9-81072.
	5	English Language Abstract of JP 2000-56726.
	6	English Language Abstract of JP 2002-82649.
	7	English Language Abstract of JP 11-73157.
	8	English Language Abstract of JP 11-73157.
	9	English Language Abstract of JP 2002-351381.
	10	English Language Abstract of JP 2000-148068.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P28130Application No.
10/541,544INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(Use several sheets if necessary)

Applicant
Haruko TERAI et al.I.A. Filing Date
December 26, 2003Group
Not Yet Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	8	- 2 8 6 6 3 4	11/01/96	JAPAN			
	2002	- 0 2 3 6 9 2	01/23/02	JAPAN			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

11	English Language Abstract of JP 8-286634.
12	English Language Abstract of JP 2002-023692.
13	U.S. Patent Application No. 10/542,416 to KAWAMURA et al., filed on July 15, 2005.

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.